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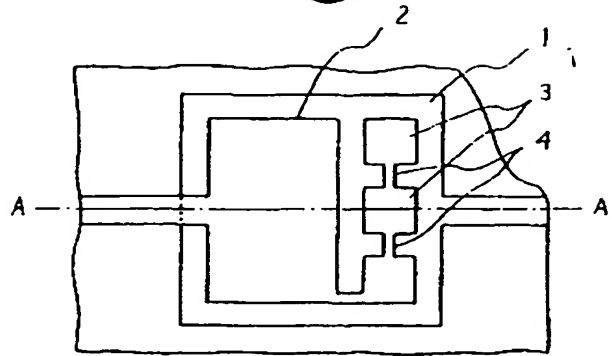
APPLICATION DATE : 06-12-83
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APPLICANT : NEC CORP;

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TITLE : SEMICONDUCTOR INTEGRATED
CIRCUIT DEVICE



ABSTRACT : PURPOSE: To adjust a capacitance value with high accuracy by forming an upper electrode for a capacitance element in split electrodes divided into a large number and connecting these split electrodes by a connecting section, which can be cut by the projection of laser energy.

CONSTITUTION: Upper electrodes 2 and 3 for a capacitance element are divided into the plural number, and connected in series by connecting sections 4. When the characteristics of an IC formed on a wafer are inspected, laser beams are projected to the connecting sections 4 while inspecting the characteristics of the IC, and one parts of the connecting sections 4 are evaporated and cut. The connecting sections 4 are formed in size sufficiently smaller than the electrodes 2, 3, and can be cut simply through the projection of laser energy. Accordingly, the IC incorporating the capacitance element having a capacitance value and a capacitance ratio having high accuracy can be obtained.

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